

ABSTRACT

The present invention relates to a ceramic sheet having uniform quality over its entire surface with a decreased number of defects such as foreign matters and flaws. When the ceramic sheet was divided into sections of 30mm square or smaller, each divided section has 5 or less defects detected based on an image obtained with a charge coupled device (CCD) camera. The present invention also relates to a method for producing the ceramic sheet. In this method, a green sheet or a calcined sheet mainly including spherical ceramic particles having an average particle diameter of 0.1 to less than $5\mu\text{m}$ was used as a spacer. By using this spacer, the green sheet for ceramic sheet slides smoothly on the spacer surface when it shrinks in baking, and the friction resistance between the green sheet for ceramic sheet and the spacer is lowered. In this manner, the method of the present invention can mass-produce the above-described high quality ceramic sheets.